

## **NOTICE TO ALL TIMBER PURCHASERS**

### **ROADWAY FIRST THINNING REOFFER KISATCHIE R. D.**

**THIS IS A STEWARDSHIP END-RESULT CONTRACT – A COMBINATION OF TIMBER SALE  
AND CONTRACTUAL SERVICE WORK**

Proposals must be received at the Forest Supervisor's Office, 2500 Shreveport Highway, Pineville, LA by 4:00 P.M. on August 26, 2015. This is a Best Value Offer Contract and award will be based on a combination of price and technical performance.

**LOCATION:** The contract areas are located approximately two (2) miles from Bellwood, LA in T6N, R8W, Sections 15, 22, & 23; approximately ten (10) miles east of Bellwood, LA in T7N, R7W, Sections 28 & 33; and approximately four (4) miles west of Derry, LA in T6N, R6W, Sections 6 & 7, T6N, R7W, Section 13, and T7N, R6W, Section 64 of Natchitoches Parish.

**INCLUDED TIMBER:** The contract area consists of about 907 acres of which an estimated 419 acres are designated for cutting. The sale contains 7 Payment Units, all of which are designation by spacing thinning, which allows the purchaser to cut and remove 1) smaller diameter trees within 13 feet of a live pine tree that has a larger stump diameter than it and the larger tree is not designated for cutting; and 2) all trees within skid corridors which are no more than 14' wide and no closer than 70' apart measured center to center. There are no RCW trees in this sale. The boundaries of the Payment Units are marked with orange paint.

**LENGTH OF CONTRACT:** The Contract termination date will be **June 30, 2019.**

**EROSION CONTROL:** The Purchaser will be responsible for seeding and fertilizing approximately 3 acres to Forest Service specifications. The Purchaser may elect to enter into a cooperative agreement with the Forest Service to have the Erosion Control work performed in exchange for a cooperative deposit in the amount of **\$1,375.29.**

#### **ROADS:**

**PREHAUL ROAD MAINTENANCE:** The Purchaser will be required to perform Pre-Haul Road Maintenance on 0.14 miles of Forest Service road K04C prior to hauling. The work includes placing 100 tons of Winn Rock on the road. A cost allowance of **\$5,164.00** is estimated for this work and should be considered a logging cost for prospective bidders. See sample contract for specific information.

**ROAD MAINTENANCE:** The purchaser will be responsible for making a required deposit (16 U.S.C. 537) in the amount of **\$3.31** per CCF (approximately **\$25,548.60**) for using Forest Service roads to haul timber. Additionally, a cost allowance for Purchaser required road maintenance on secondary roads of approximately \$3,095.20 has been made in the appraised value of the timber.

**CONTRACTUAL SERVICE WORK:** GT.9 of this contract requires performance of stewardship conservation projects. The KT-GT.9 describes the stewardship work to be done, which includes 1.65 miles of road restoration work (see attached description of work). Proposals must contain a price and a technical proposal for the work (*see section "20 General" of the Prospectus for direction on submitting proposals*). Offerors must be prepared to do all the service work requested.

**AWARD:** In order to be awarded this contract, the successful offeror must be registered in the System for Award Management (SAM) at [www.sam.gov](http://www.sam.gov). This registration will require the offeror to have a DUN and Bradstreet (DUNS) number, which may be acquired online. Offerors must submit a Technical Proposal (*see section "20 General" for direction on submitting a Technical Proposal and a Price Proposal (Bid Forms FS 2400-14BVU)*). The proposals will be evaluated by a Source Selection Team who will make a recommendation to the Contracting Officer. **The contract will be awarded based on BEST VALUE to the GOVERNMENT, not necessarily the BEST price.**

**STEWARDSHIPS CREDITS:** Contract clause ET.2.2 explains the acquisition and use of stewardship credits. Stewardship credits are earned and established when work described in KT-GT.9 has been performed and accepted. Earned stewardship credits may be used to pay for Included Timber value in excess of Base Rates and Required Deposits.

All interested bidders should investigate the contract area and the sample contract prior to submission of offers, and become familiar with the provisions mentioned above and others which apply to this timber sale contract. Please contact Kelly Boles at the District Office at (318) 472-1840 if you have any questions about this contract.

Project Number 001: Road Restoration FSR 339

Road Restoration work on 1.65 miles of National Forest System Road (NFSR) 339 will consist of:

Description	Unit	Quantity
Furrow Lead-off Ditches	Linear Foot	30
Road Reconditioning, Ditching right & left	Linear Foot	3,000
Linear Grading	Mile	0.57
Placing Riprap, class 30 in lead-off ditches	Ton	275
Placing Aggregate surfacing, course grading R, compaction method A	Ton	1200
Seeding and fertilizing	Acre	0.1

All locations will be staked by Construction Inspector (CI) prior to starting work. Work will begin at station 57+00 and end at station 87+00.

Work is to be completed in the following order: furrow ditches, road reconditioning, placing riprap, placing aggregate, grading, and seeding/fertilizing.

#### **FURROW LEAD-OFF DITCHES**

This work consists of reshaping 10 lead-off ditches and reconstructing 1 lead-off ditch.

Lead off ditches designated by the Contracting Officer shall be cleaned and reshaped to provide drainage away from the roadway. Material excavated from lead off ditches shall not be reclaimed onto the roadway.

#### **ROAD RECONDITIONING, DITCHING RIGHT and LEFT**

This work consists of reconditioning ditches, shoulders, roadbeds and aggregate surfaces.

Ditches shall be shaped as shown on the Typical Section Drawing (Figure 1), unless otherwise directed by the Contracting Officer. Drainage structures and road appurtenances shall not be damaged during this operation. Handwork required to properly connect ditch flow lines to drainage structure inlets is considered a part of this activity.

Within the ditch, all suitable material, having the same character as the road surface, excavated through this activity shall be reclaimed and used within the riding surface. Unsuitable material shall be spread along back slopes or fill slopes to assure road surface drainage and prevent unsuitable material from being pulled onto aggregate surfaces. Following this work, the riding surface shall be graded in accordance with specification listed below.

#### **PLACING RIPRAP**

This work consists of placing 275 tons of class 30 riprap scattered evenly through-out all lead-off ditches to slow runoff and prevent erosion.

	Individual Stone Weight	% by Weight
Class 30	5-24	20-40

### **AGGREGATE SURFACE**

This work consists of placing 1200 tons of course R grade aggregate on the roadbed. The work includes preparation of the existing surface, furnishing, loading, hauling and spreading specified aggregate material, compacting and finish grading.

Remove, by cutting out, all damaged areas of surface, and work new material smoothly over the entire riding surface width.

#### **Grading R:**

<b>Sieve Size</b>	<b>Percent Passing</b>
2 inch	90-100%
1 inch	20-100%
No. 4	0-65%

Compact each layer full width. Roll from sides to the center, parallel to the centerline of the road. The compaction method to use all construct equipment and gravel trucks traveling back and forth on roadway to compact.

### **LINEAR GRADING**

Grading operations shall be conducted over the entire riding surface for 0.57 mile in order to remove, by cutting out, all ruts, potholes, corrugations and berms. All suitable dislodged aggregate shall be smoothly redistributed over the entire riding surface to produce the proper cross slope or crown. Road structural terms are illustrated on the Typical Section drawing (Figure 1). The road center line shall be the high point of the roadbed and have a crown sloping down at 2 % to the road shoulder or ditch. Aggregate surfacing which has been worked onto road shoulders by traffic or maintenance activities shall be reclaimed and smoothly redistributed over the entire riding surface. Riding surface widths shall be perpetuated as existing.

Dips and swales designed to control surface drainage shall be maintained. No undercutting of road surface nor material berms will be allowed. Assure proper surface drainage after all operations. Usual amounts of grass, leaf litter or pine straw shall be smoothly spread within the riding surface after movement sufficient to sift out surface aggregate. Where grass, leaf litter or pine straw is excessive, as determined by the Contracting Officer, this material will be piled in spots along the road shoulder and left to decay. Care shall be taken that this material does not interfere with surface drainage.

Blading operations shall be conducted as required to prevent accumulation of surface material and debris on concrete bridge decks. Care shall be taken not to damage any part of the bridge. All suitable material shall be smoothly redistributed over the riding surface at bridge approaches.

Care shall be taken to avoid blading any surface material into cattleguards. Any material deposited in cattleguards as a result of the Contractor's operation shall be cleaned out at the expense of the Contractor.

Loose rocks protruding three inches or more above the graded surface shall be removed. It is permissible to waste these rocks off the riding surface away from drainage ditches.

## **SEEDING and FERTILIZING**

This work shall consist of preparing seedbeds, and furnishing and placing required seed and fertilizer. Seed and fertilizer shall be applied with approved mechanical seeding equipment such as seed drills, landscape seeders, cultipacker seeders, fertilizer spreaders or hand-operated seeders. Areas to be seeded shall be disked to a minimum depth of two inches prior to application. Seed and fertilizer shall be applied separately, with fertilizer being applied first. Both shall then be incorporated by dragging.

### **Fertilizer**

Fertilizer shall be homogenized or blended, and shall provide the following minimum percentages of available nutrients - 13% Nitrogen, 13% Potash and 13% Phosphorus. It shall be furnished in new, clean, sealed containers with the name, weight and guaranteed analysis of contents clearly marked. It shall be applied uniformly at 500 pounds per acre.

### **Seed**

Seed shall be furnished separately or in a mixture in standard sealed containers with (1) seed name, (2) lot number, (3) new weight, (4) percentages of purity and of germination, and (5) percentage of maximum weed seed content clearly marked for each kind of seed.

Seeding shall be performed in accordance with the applicable seasonal schedule and rates as follows:

Summer (April-Sept)	Bulk rate in lbs./acre (PLS) <sup>††</sup>	Mixed rate in lbs./acre	Winter (Oct-Mar)	Bulk rate in lbs./acre (PLS) <sup>††</sup>	Mixed rate in lbs./acre
brown top millet	35-45	10	austrian winter peas <sup>†</sup>	30	4.5
common carpet grass	25-35	2.5	cereal rye	90-120	9
cow peas - var. Iron and Clay <sup>†</sup>	25-35	5	cow peas - var. Iron and Clay <sup>†</sup>	25-35	2.5
grain sorghum	20	3	oats	100-120	20
partridge pea	10-13	3	wheat	60-120	20
pearl millet	25-30	5	white clover (osceola or durana) <sup>†</sup>	3-5	2

<b>Critical Erosion Areas (areas of concern due to slope)</b>		
Summer/ Winter	Bulk rate in lbs./acre (PLS) <sup>††</sup>	Mixed rate in lbs./acre
Bahiagrass	15	3
Bermudagrass	5	1
brown top millet	35-45	15
common carpet grass	25-35	2.5
ryegrass (annual)	20-30	10
white clover (osceola or durana) <sup>†</sup>	3-5	2

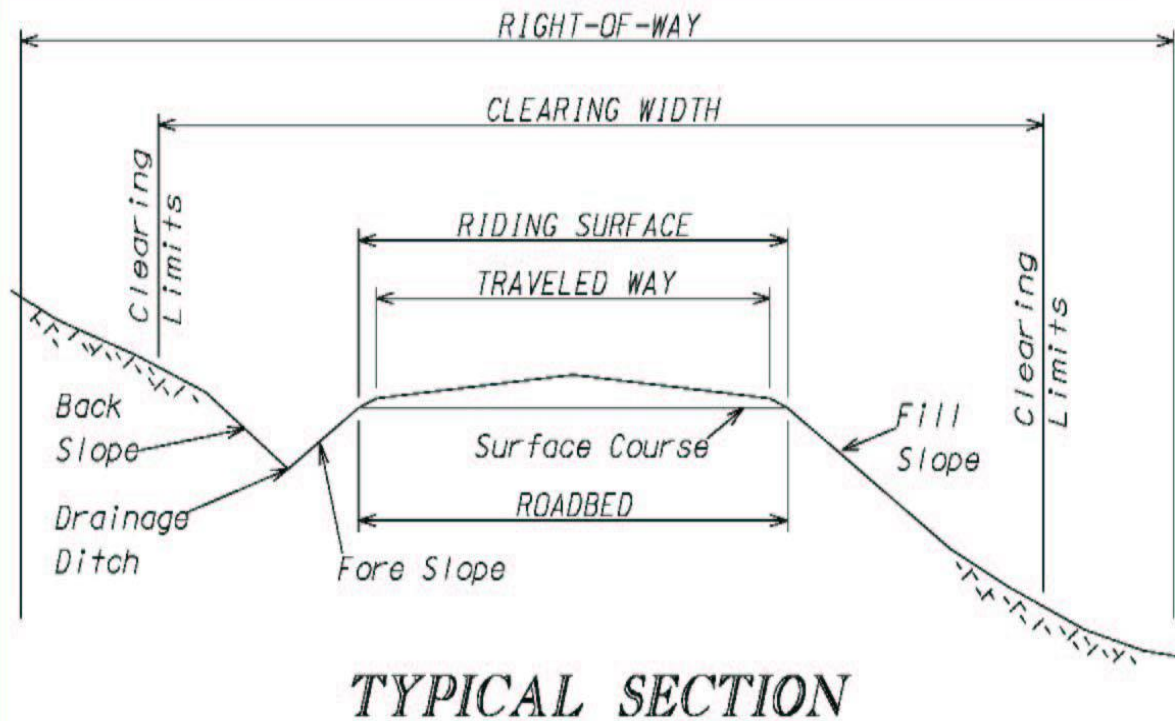
†Innoculate all legumes and clovers (except for Partridge Pea)

†† PLS = pure live seed

For ryegrass and clovers, prefer to be topseeded and cover very lightly

**NOTES:**

Shapes and Dimensions will vary to fit local conditions. Crown or Surface Slope:  $\frac{1}{4}$  to  $\frac{1}{2}$  inch per foot. Ditch Fore Slope: 3:1 or as directed by COR.



**Figure 1. Typical Section Drawing**

